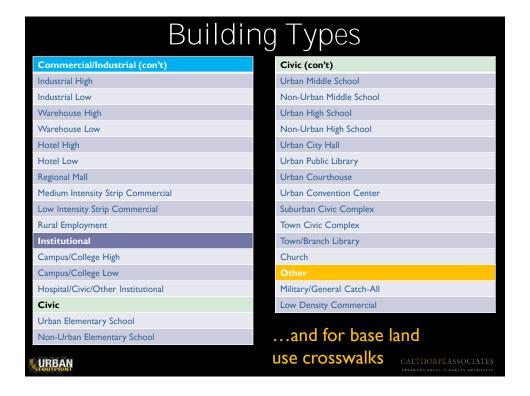
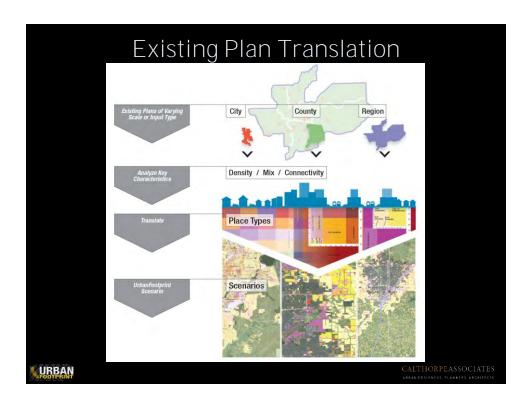
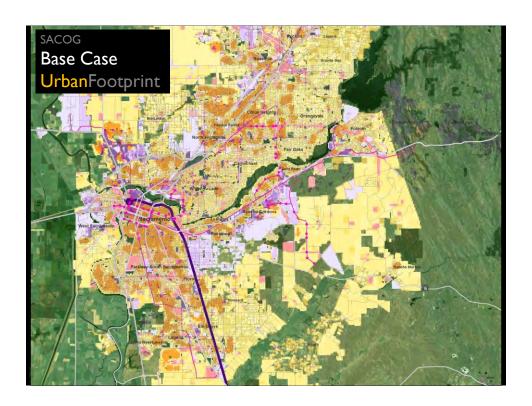
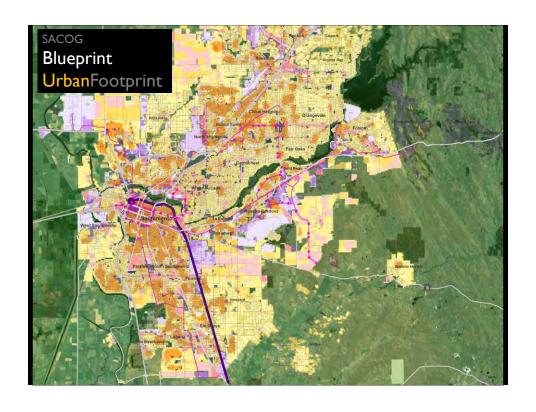


Building Types				
Mixed Use	Residential (Con't)			
Skyscraper Mixed Use	Very Small Lot 3000			
High-Rise Mixed Use	Small Lot 4000			
Mid-Rise Mixed Use	Medium Lot 5500			
Low-Rise Mixed Use	Large Lot 7500			
Parking Structure/Mixed Use	Estate Lot			
Main Street Commercial/Mixed Use High (3-5 Floors)	Rural Residential			
Main Street Commercial/Mixed Use Low (1-2 Floors)	Rural Ranchette			
Residential	Commercial/Industrial			
Skyscraper Residential	Skyscraper Office			
High-Rise Residential	High-Rise Office			
Urban Mid-Rise Residential	Mid-Rise Office			
Urban Podium Multi-Family	Low-Rise Office			
Standard Podium Multi-Family	Main Street Commercial (Retail + Office/Medical)			
Suburban Multifamily Apt/Condo	Parking Structure + Ground Floor Retail			
Urban Townhome/Live-Work	Parking Structure			
Standard Townhome	Office Park High			
Garden Apartment	Office Park Low			
Mixed to creat	ce Place Types CALTHORPEASSOCIATES URBANIES FLANKES ARCHITECTS			





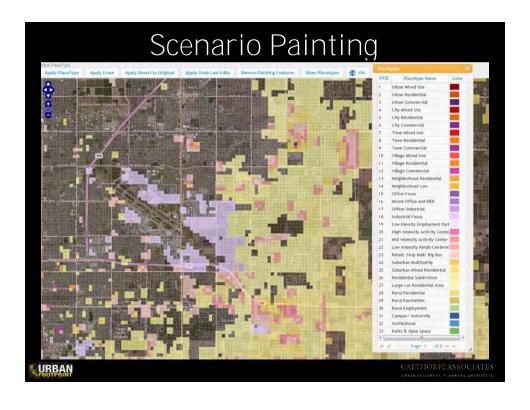


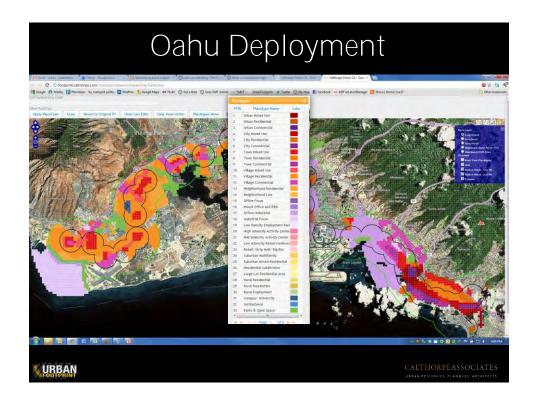


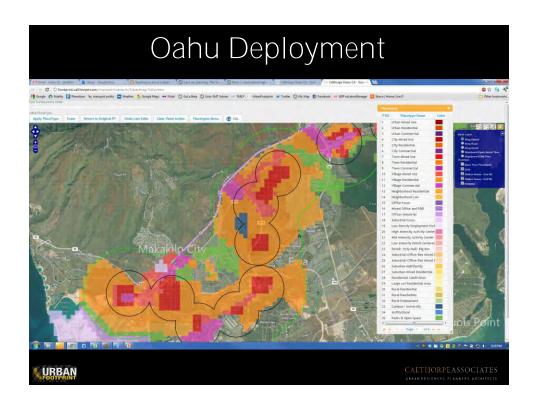


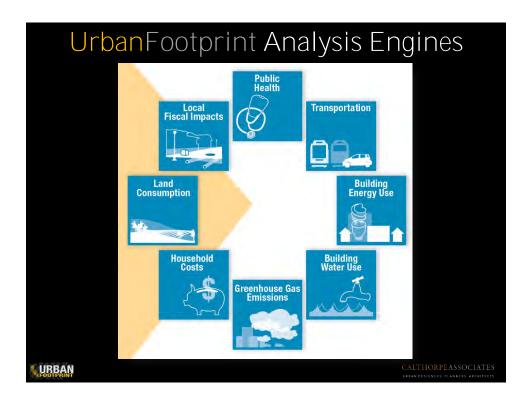


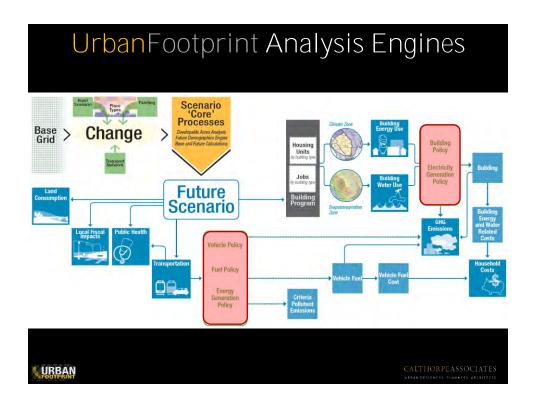


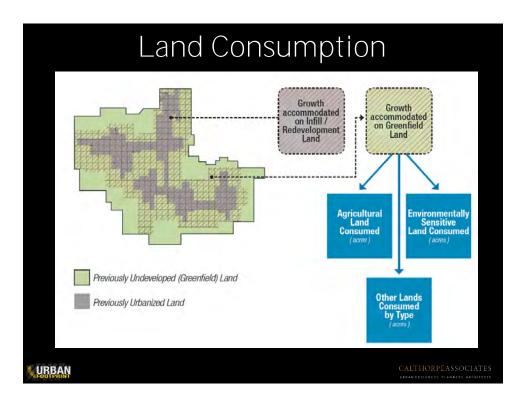


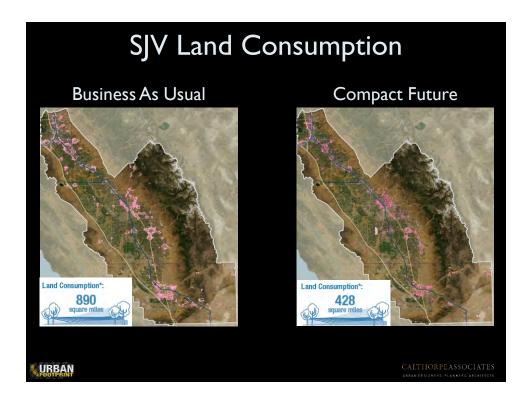


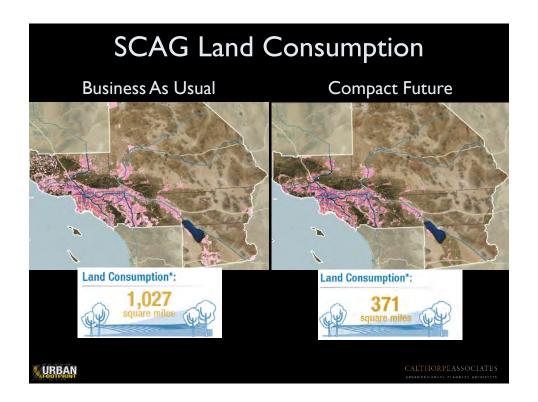


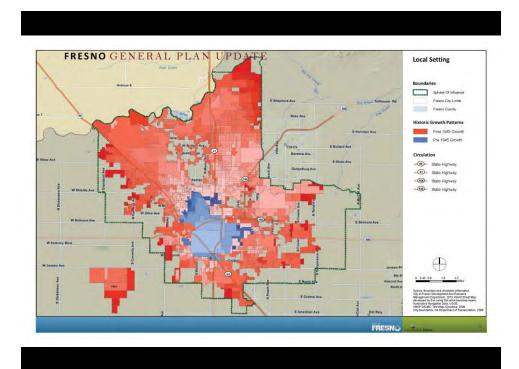




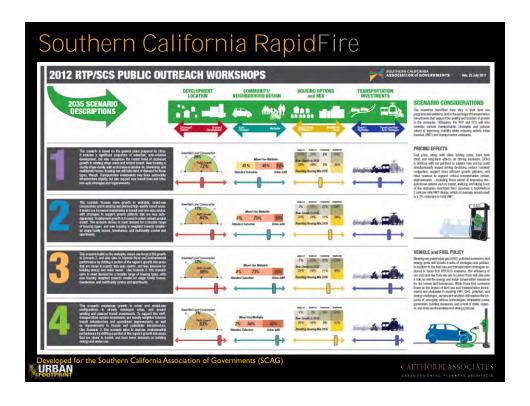


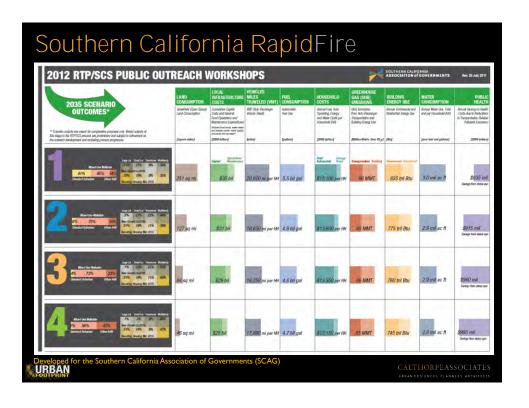


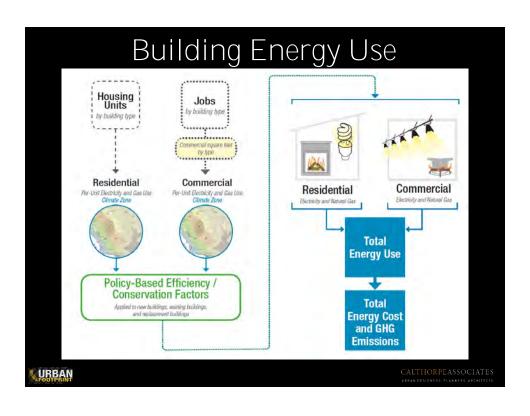


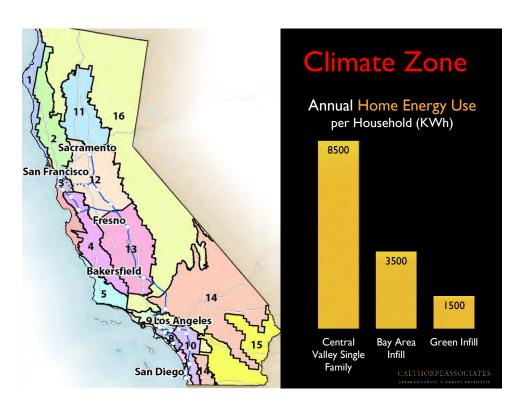


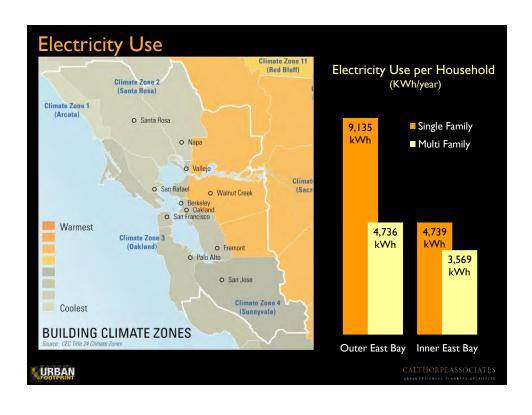


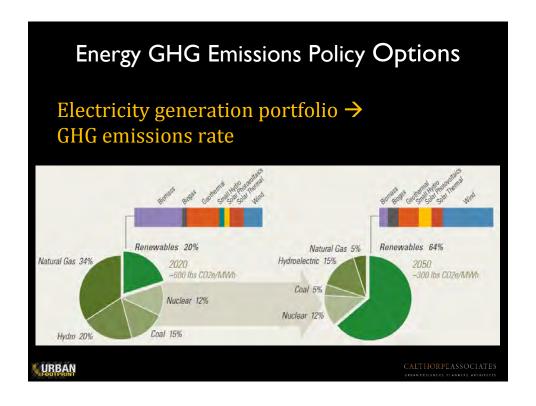


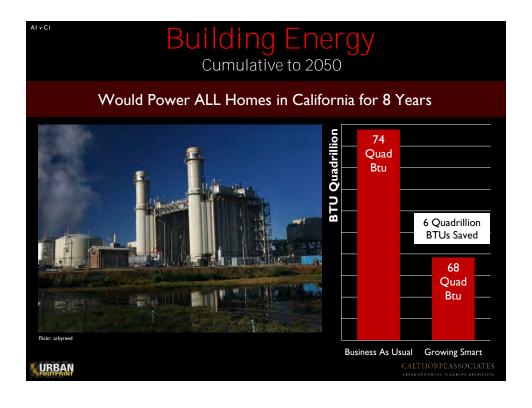


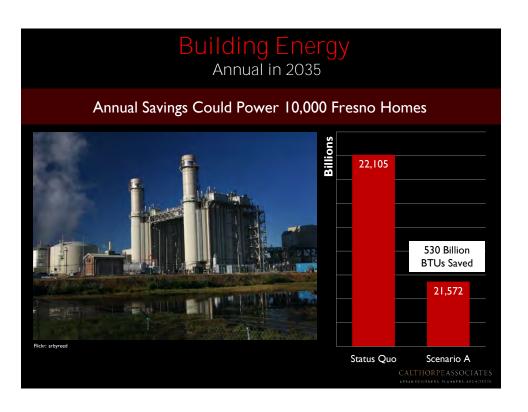


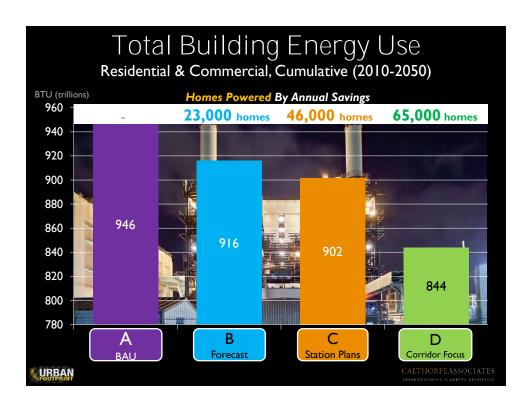


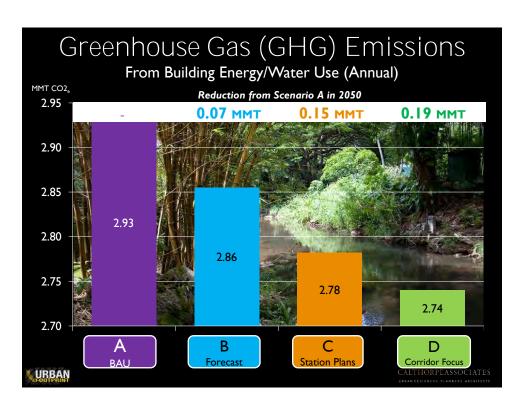


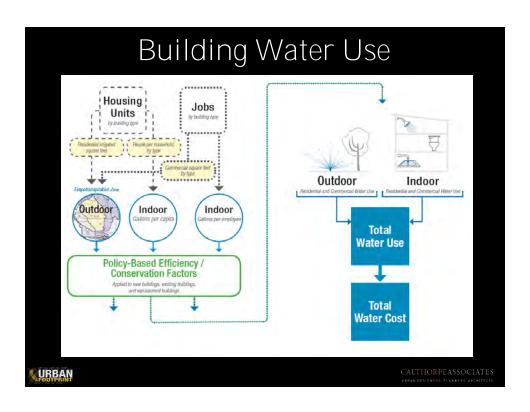


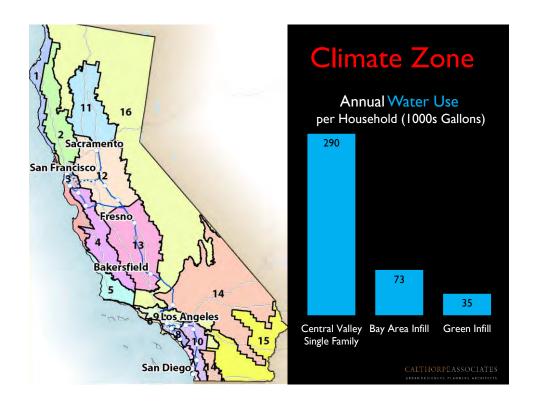


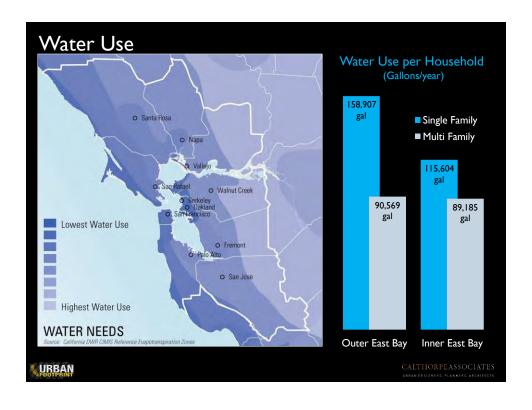


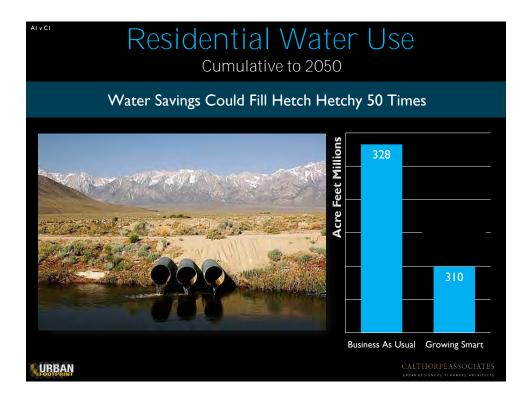








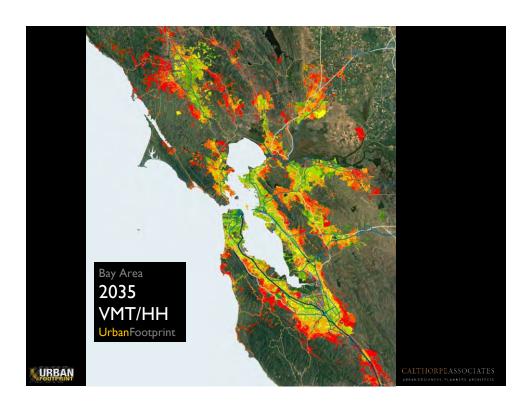




Water-Related Energy Use Factors Table ES-1. Recommended revised water-energy proxies **Outdoor Uses** Indoor Uses Northern Southern Northern Southern California California California California kWh/MG kWh/MG kWh/MG kWh/MG Water Supply and Conveyance 2,117 9,727 2,117 9,727 Water Treatment 111 111 111 111 Water Distribution 1,272 1,272 1,272 1,272 **Wastewater Treatment** 1,911 1,911 0 Regional Total 5,411 13,022 3,500 11,111 CEC: Refining Estimates of Water-related Energy Use In California. (CEC/Navigant Consulting, Dec 2006)

URBAN

Transportation Regional Travel Inputs Base Year and Forecast Data Place Types Costs VMT Trips by Mode 150 meter Grid **Pollutant** Congestion Emissions Fuel Use Fuel Price **Fuel** VMT Costs Electricity Use Intrinsic Extrinsic Demographic Factors Factors Factors Demographics GHG '8-D' Sketch Travel **MXD Model** Model URBAN





Base-Year Vehicle Miles Traveled (VMT) Validation Chart			
	Region	Base Year Validation Daily VMT	UrbanFootprint Modeled Base Year Daily VMT
Travel Model	Sacramento Area (6 Counties, SACOG)	50,040,540 (Fehr & Peers, SACOG - SACMET model, 2008 MTP)	53,632,530
	San Francisco Bay Area (9 counties, ABAG/MTC)	143,681,890 (Febr. & Peers, MTC- MTC model, 2009 RTP)	143,784,640
	Southern California (6 Counties, SCAG)	378,105,370 (Fehr & Peers, SCAG- SCAG model, 2008 RTP)	378,117,580
	San Diego (SANDAG)	80,584,670 (Febr & Peers, SANDAG- SANDAG model, 20011 RTP/SCS)	82,432,940
	San Joaquin Valley (8 Counties)	114,532,890 (Fotr & Peers, UC Davis - CSTDM 2009 Model)	111,197,210
URBAN	FEHR PEERS		CALTHORPEASSOCIAT URBAN DESIGNERS, PLANNERS, ARCHITE

